

Title (en)

OLEANOLIC ACID FOR THE TREATMENT OF MULTIPLE SCLEROSIS

Title (de)

OLEANSÄURE ZUR BEHANDLUNG VON MULTIPLER SKLEROSE

Title (fr)

L'ACIDE OLÉANOLIQUE DESTINÉ AU TRAITEMENT DE LA SCLÉROSE EN PLAQUES

Publication

EP 2260851 B1 20160413 (EN)

Application

EP 09724203 A 20090212

Priority

- ES 2009070024 W 20090212
- ES 200800873 A 20080328

Abstract (en)

[origin: EP2260851A1] The invention relates to the use of pentacyclic triterpene for the preparation of a pharmaceutical compound intended for the treatment of multiple sclerosis. Oleanolic acid (3 α -hydroxyolean-12-en-28-oic acid) is a pentacyclic triterpene acid present in a large number of medicinal plants. The invention relates to the pharmacological use of oleanolic acid either alone or combined with other substances in the therapy or prophylaxis of neurodegenerative diseases, such as multiple sclerosis. The applicants have found that the daily intraperitoneal administration of oleanolic acid significantly reduces the neurological and immunoinflammatory symptoms associated with experimental autoimmune encephalomyelitis, an experimental model of multiple sclerosis, delaying the onset and reducing the progression of the disease

IPC 8 full level

A61K 45/06 (2006.01)

CPC (source: EP ES US)

A61K 31/56 (2013.01 - EP ES US); **A61K 45/06** (2013.01 - EP US); **A61P 25/28** (2017.12 - EP)

Cited by

US2012128798A1; US9011937B2; US10226497B2; US11806359B2; US10383886B2; US10596186B2; US10376529B2; WO2018082034A1; WO2014198842A1; US10307450B2; US10960037B2; US9877979B2; US10729735B1; US11331291B2; EP2642859B1; WO2019055245A1; US10702567B2; US10722482B2; US10874704B2; US10973785B2; US10980852B2; US11007239B2; US11013776B2; US11123387B2; US11324789B2

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EP 2260851 A1 20101215; **EP 2260851 A4 20120314**; **EP 2260851 B1 20160413**; ES 2326065 A1 20090929; ES 2326065 B1 20100708; ES 2586454 T3 20161014; US 2011054025 A1 20110303; WO 2009118441 A1 20091001

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